SAN FRANCISCO

HLTOS — NORTH

Airports having Control Towers are shown in Blue; all others in Magenta. Consult Chart Supplement for details involving airport lighting, runway lengths, pilot services, fuel types, and other important information. Refer to the Chart User's Guide.

AIRPORTS

- Class Bravo airport with associated Mode C ceilings
- Class Charlie airport with associated Mode C ceilings
- Nonrotating/rotating beacon (green/white) for civil airports; (white/green/white) for lighted military airports; may be yellow or omitted.
- Class Delta airport with published IFR service; may have operating control tower; may have ASOS/AWOS with voice broadcast; may have Class D or E surface area.
- Nonrotating/rotating beacon (white/green) for lighted land airports; (white/green/yellow) for lighted water airports; may be yellow or omitted.
- Class Delta airport without published IFR service; may have operating control tower; may have ASOS/AWOS with voice broadcast; may have Class D or E surface area.
- Airport with runway(s) of 4,000 feet or more with hard surface(s); may have control tower; may have ASOS/AWOS with voice broadcast.
- Airport with runway(s) less than 4,000 ft. and hard surface(s); may have control tower; may have ASOS/AWOS with voice broadcast.
- Airport with unpaved runway(s) less than 4,000 ft. and/or heliports/seaplane bases; may have control tower; may have ASOS/AWOS with voice broadcast.
- Private-use airport with runway(s) of 4,000 ft. or more with hard surface(s); may have ASOS/AWOS with voice broadcast.
- Private-use airport with runway(s) less than 4,000 ft. and/or heliports/seaplane bases; may have ASOS/AWOS with voice broadcast.

Airport with runway(s) numbered 1000 ft. to 6900 ft. in length.

Hard-surfaced runways greater than 8400 ft. or total runway length of all runways is greater than 16000 ft.

Open air artificial hard-surfaced runway, helipad, or landing area available to the public.

Military - Other than hard-surface, all military airports are depicted in blue (abbreviated AFB, NAS, etc).

Hard-surface runway

Unpaved or turf runway

Abandoned - paved, unpaved, or landing area

Closed - paved, unpaved, or landing area

Four-sided symbol indicates use of this marks around basic airport symbol. Consult Supplement for details and availability.

Rotating airport beacon in operation Sunset to Sunrise

OBJECTIONABLE - Airport may adversely affect airspace use.

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

Only the controlled and manned airspace/ airports are shown on this chart.

- Class B Airspace
- Class C Airspace (Mode C - transponder required in all airspace)
- Class D Airspace (Operation of aircraft within hundreds of feet of surface within this airspace may require two-way radio contact.)
- Class E (sfc) Airspace
- Class E Airspace with floor 700 ft. above surface that surrounds Class B Airspace
- Class E Airspace with floor 700 ft. above surface that surrounds Class C Airspace
- Class E Airspace with floor 1200 ft. or greater above surface that is not part of Class B or Class C
- Unspecified altitude limits of Class E Airspace greater than 700 ft. above surface.

Class E Airspace with floor 1200 ft. or greater above surface designated at or/or above 18,000 MSL. Class A, Class B and Class C Airspace are included by some Class E Airspace with floor 1200 ft. or greater above surface. Class E Airspace which extends downward to 10,000 MSL or less is depicted by a dashed blue vignette.

Class E Airspace with floor 14,500 ft. or greater above surface. Class A, Class B, Class C and Class E Airspace with floor 1200 ft. or greater above surface are included by some Class E Airspace with floor 14,500 ft. or greater above surface.

Class E Airspace with floor 1200 ft. or greater above surface designated at or/or above 18,000 MSL. Class A, Class B and Class C Airspace are included by some Class E Airspace with floor 1200 ft. or greater above surface designated at or/or above 18,000 MSL. Class A, Class B and Class C Airspace are included by some Class E Airspace with floor 14,500 ft. or greater above surface. Class E Airspace which extends downward to 10,000 MSL or less is depicted by a dashed blue vignette.

Unspecified altitude limits of Class E Airspace greater than 700 ft. above surface.

2400 MSL / 4500 MSL — Differentiable floors of Class E Airspace greater than 700 ft. above surface.

Class E Airspace designated at or/or above 18,000 MSL. Class A, Class B and Class C Airspace are included by some